

What is claimed is:

1. A non-asbestos friction material comprising:

a fibrous reinforcement;

a friction modifier;

a binder; and

5 a soluble amorphous substance mixed as friction material components,

wherein the soluble amorphous substance is a composition composed of SiO_2 as a principal component, 18 to 40 wt% of at least one kind of CaO and MgO , less than 10
10 wt% of at least one kind of Al_2O_3 and ZrO_2 , and less than 2 wt% of at least one kind of Na_2O , K_2O , FeO and Fe_2O_3 .

2. The non-asbestos friction material according to Claim 1, wherein the soluble amorphous substance is mixed in a range of from 1 wt% to 30 wt% of a total of said
15 friction material.

3. The non-asbestos friction material according to Claim 1, wherein the soluble amorphous substance is fibrous or granular.

4. The non-asbestos friction material according to Claim 1, wherein the soluble amorphous substance is formed of fibers having an average fiber diameter in a range of from 2 μm to 9 μm and an average fiber length in a range of
5 from 100 μm to 1,500 μm .

5. The non-asbestos friction material according to Claim 1, wherein the soluble amorphous substance is formed of grains having an average grain size in a range of from 2 μm to 100 μm .